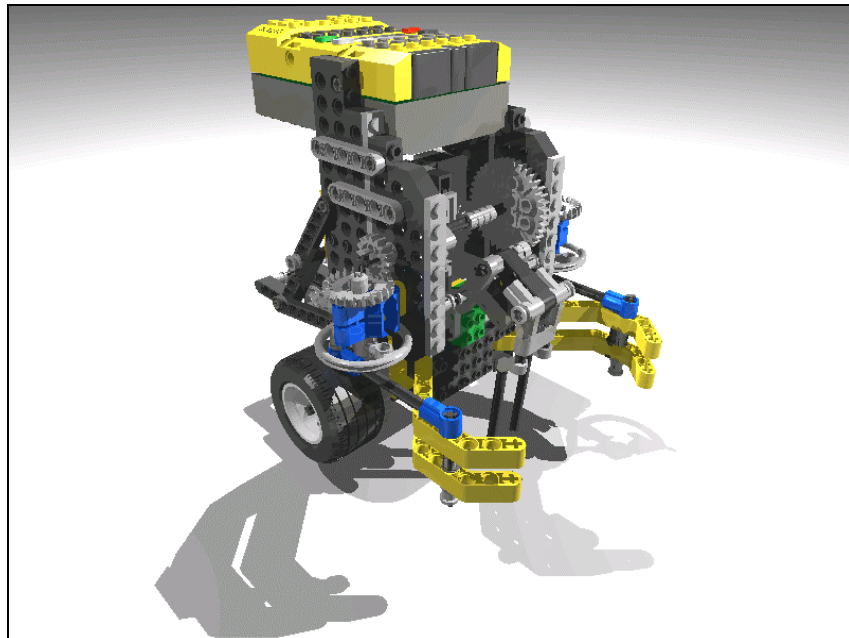


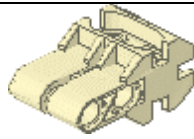
The Tennis Ball Catcher



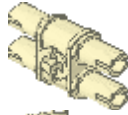
by Tim Rinkens

Step
1

1 x Technic
Connector Block
3 x 2 x 2



1 x Technic Pin
3L Double



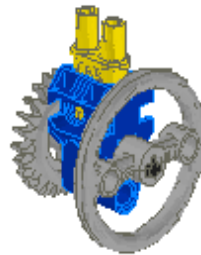
1 x Technic
Gear 24 Tooth
Crown



1 x Technic Pulley
Large

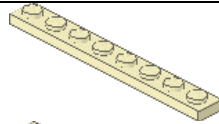


1 x Technic Axle 4

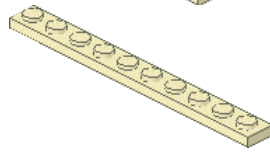


Step
2

1 x Plate 1 x 8



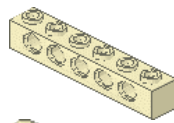
1 x Plate 1 x 10



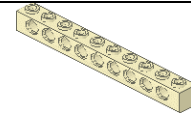
2 x Slope Brick
45 2 x 1



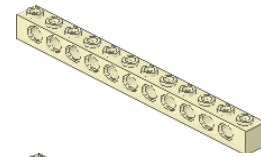
1 x Technic
Brick 1 x 6 with
Holes
5 x Technic
Pin 3/4



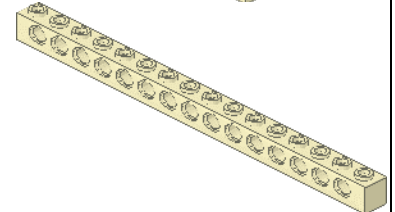
3 x Technic Brick
1 x 10 with Holes



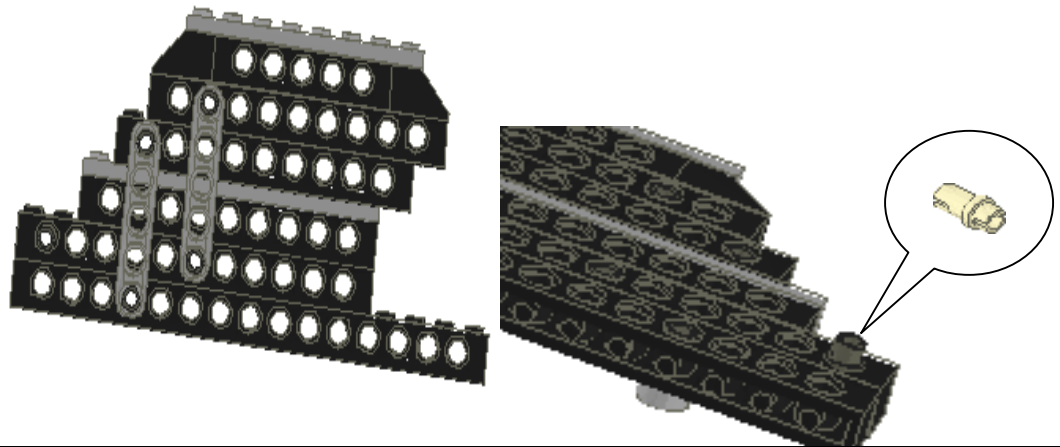
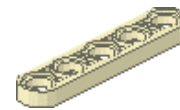
1 x Technic Brick
1 x 12 with Holes



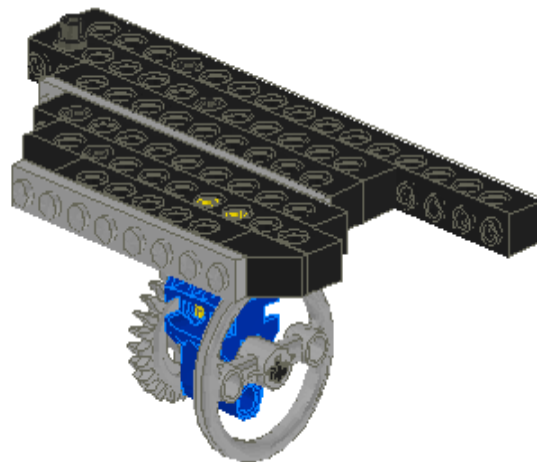
1 x Technic Brick
1 x 16 with Holes



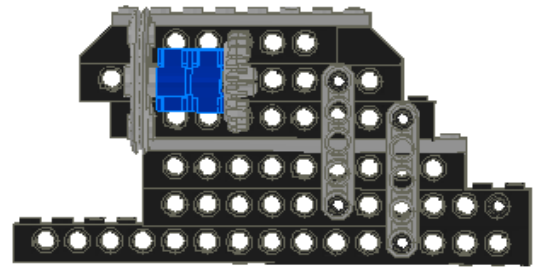
2 x Technic
Liftarm 1 x 5



Step
3



Step 4 Same as step 3 but **mirrored**



Step 5

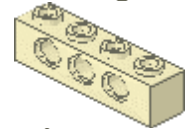
2 x Technic Pin



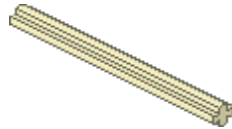
2 x Technic Pin Long with Friction
1 x Technic Brick 1 x 4 with Holes



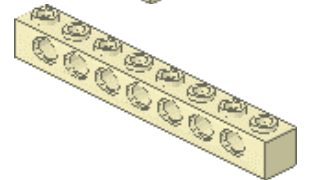
4 x Technic Angle Connector #1



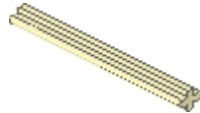
4 x Technic Axle 6



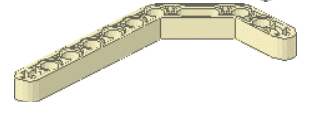
2 x Technic Brick 1 x 8 with Holes



2 x Technic Axle 5



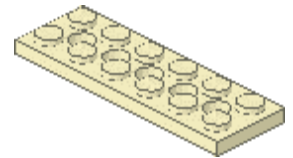
4 x Technic Liftarm 1 x 11.5 Double Bent



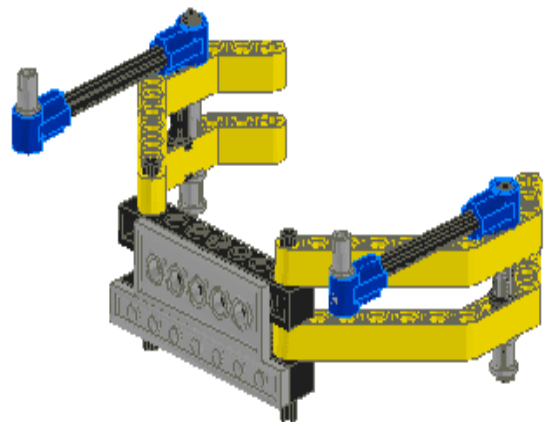
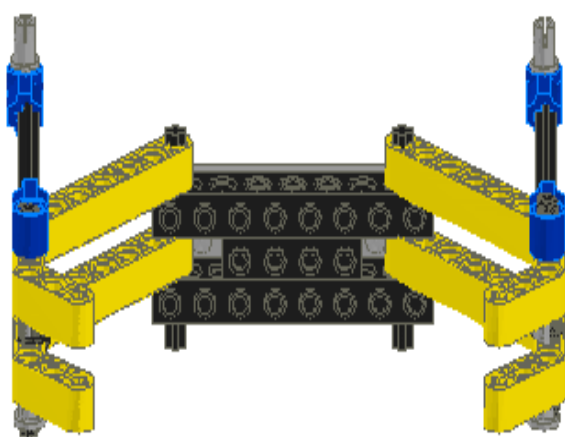
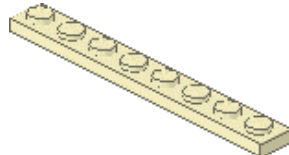
4 x Technic Bush



1 x Technic Plate 2 x 6 with Holes

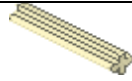


1 x Plate 1 x 8

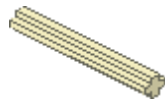


Step
6

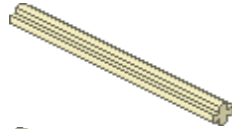
2 x Technic Axle 3



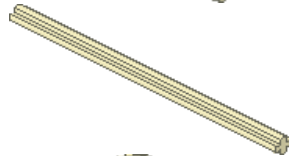
1 x Technic Axle 4



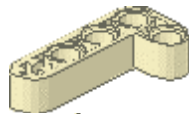
2 x Technic Axle 6



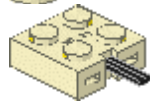
1 x Technic Axle
10



1 x Technic Liftarm
2 x 4 L Shape



1 x Electric Brick 2
x 2 x 2/3 with Wire
End



4 x Technic Bush

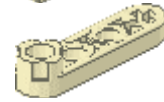


2 x Technic Bush
1/2

2 x Technic Angle
Connector #5



2 x Technic Liftarm
1 x 4



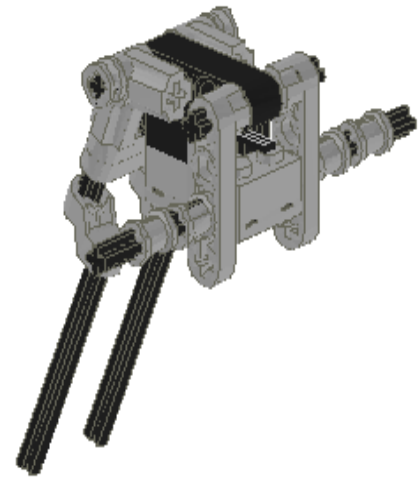
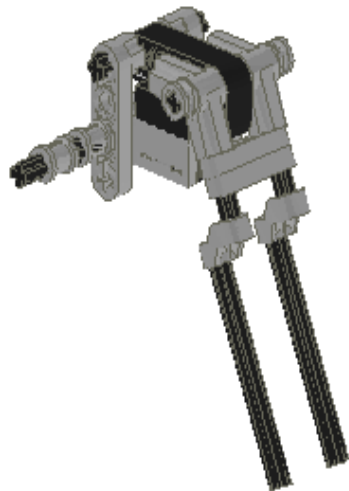
2 x Technic Liftarm
1 x 3



2 x Technic Engine
Crankshaft Centre

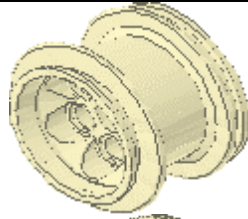


1 x Electric Touch
Sensor Brick 3 x 2

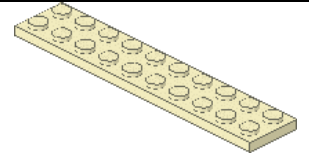


Step
7

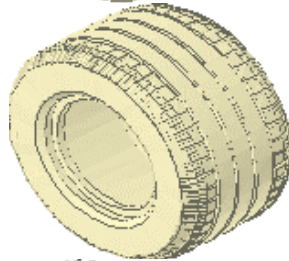
2 x Wheel 49.6 x 28
VR



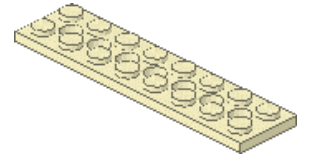
2 x Plate 2 x 10



2 x Tyre 49.6 x 28
VR



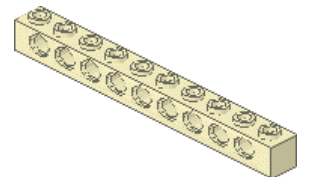
1 x Technic Plate 2
x 8 with Holes



2 x Technic Gear
40 Tooth



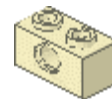
2 x Technic Brick 1
x 10 with Holes



2 x Technic Axle 8



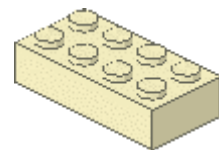
4 x Technic Brick 1
x 2 with Hole



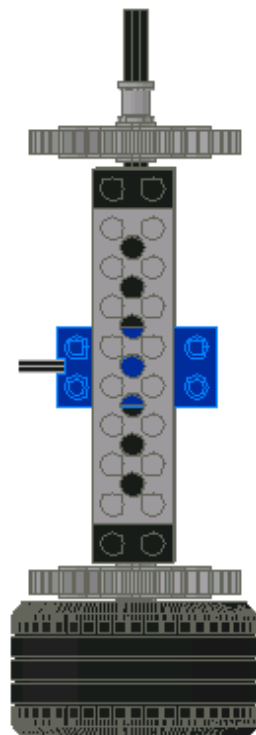
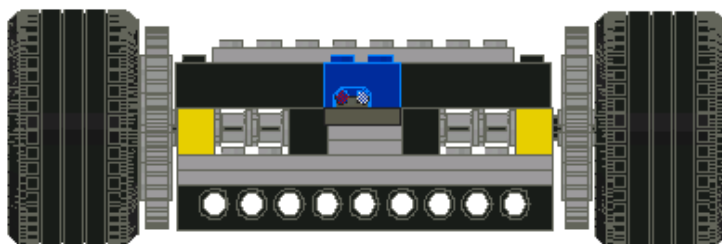
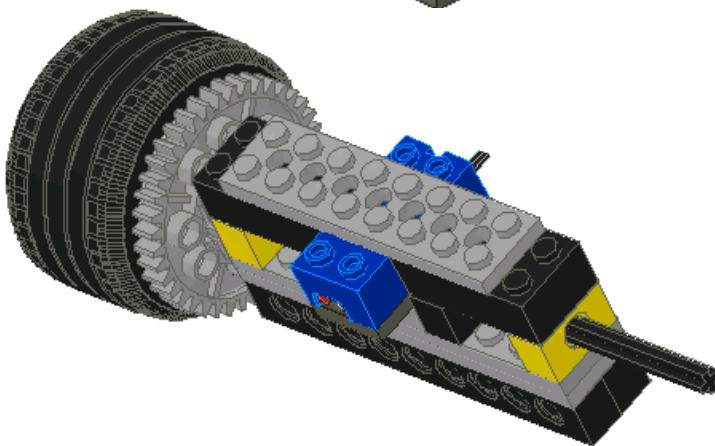
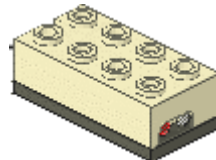
6 x Technic Bush



2 x Brick 2 x 4



1 x Electric Light
Sensor



Step
8

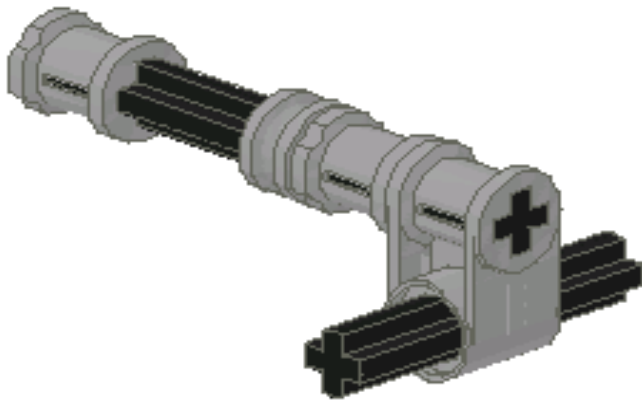
1 x Technic Axle 5



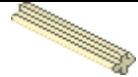
2 x Technic Bush
3 x Technic Bush
1/2



1 x Technic Axle
Joiner
Perpendicular



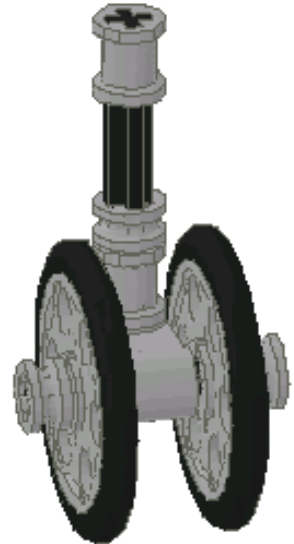
1 x Technic Axle 3



2 x Technic Wedge
Belt Wheel

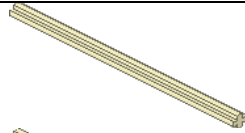


2 x Technic Wedge
Belt Wheel Tyre



Step
9

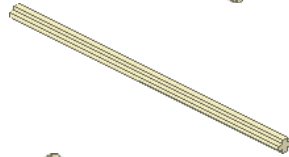
1 x Technic Axle
10



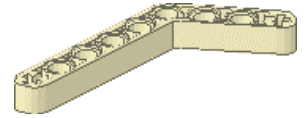
8 x Technic Pin 3/4



1 x Technic Axle
12



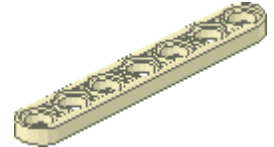
4 x Technic Liftarm
1 x 9 Bent



4 x Technic Bush
2 x Technic Bush
1/2



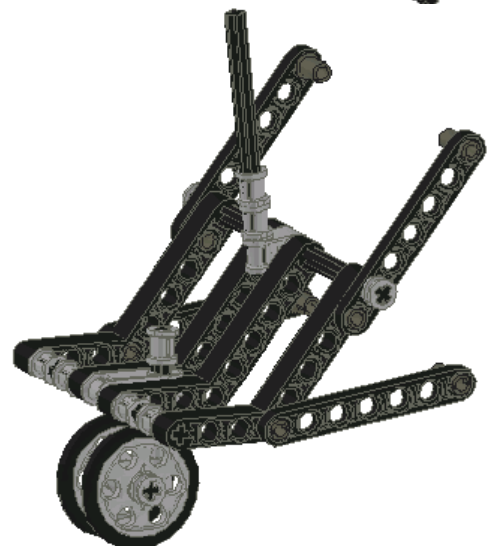
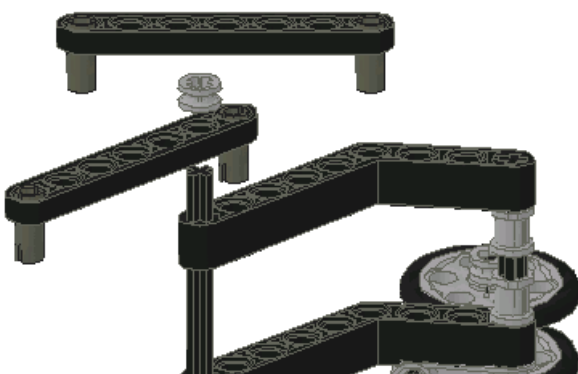
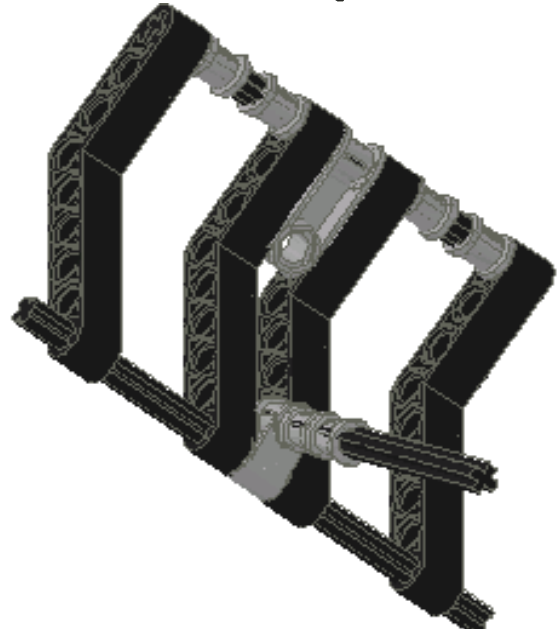
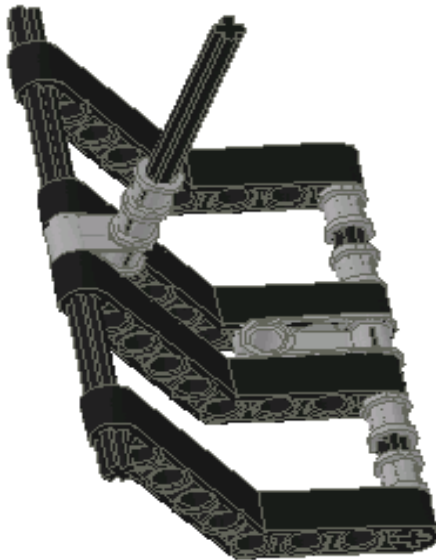
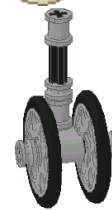
4 x Technic Liftarm
1 x 7



1 x Technic Axle
Joiner
Perpendicular 3
Long



1 x step 8



Step
10

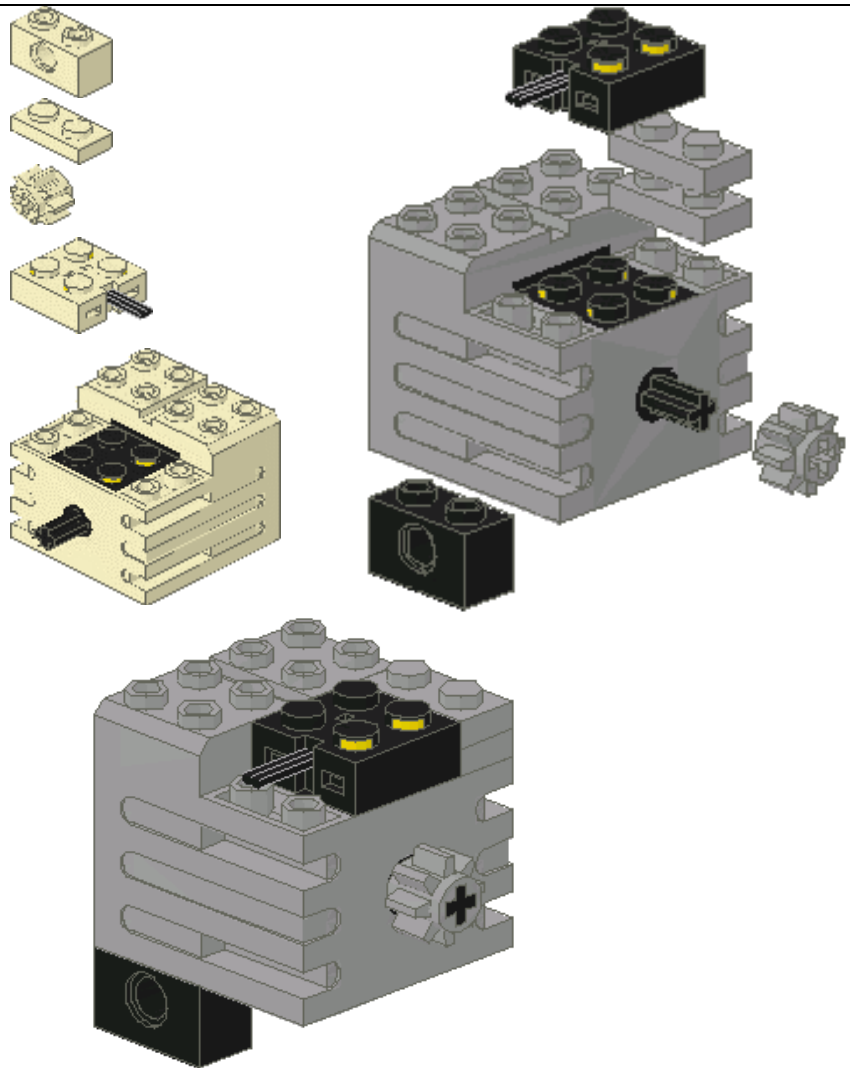
1 x Technic Brick 1
x 2 with Hole

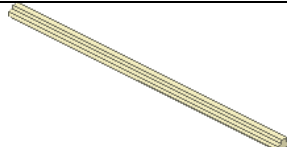




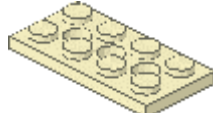
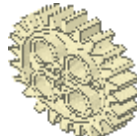
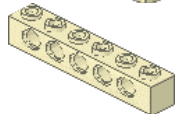
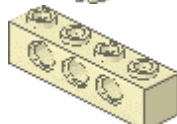
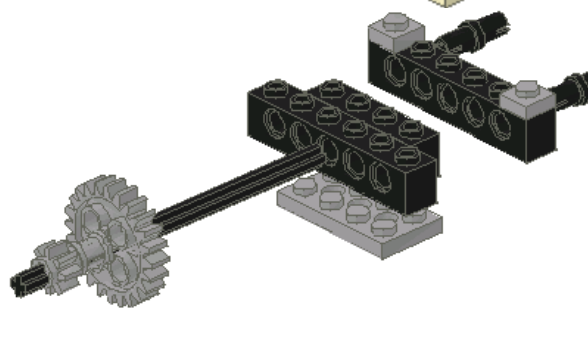
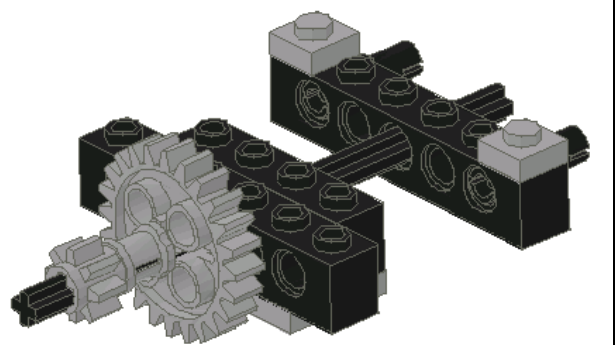
2 x Plate 1 x 2

1 x Technic Gear 8
Tooth

1 x Electric Brick 2
x 2 x 2/3 with Wire
End

1 x Electric Technic
Mini-Motor 9v



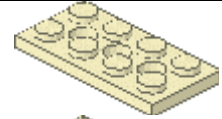
Step 11	1 x Technic Axle 12		2 x Technic Pin	
	1 x Technic Gear 8 Tooth		1 x Plate 1 x 1	
	1 x Technic Bush		1 x Technic Plate 2 x 4 with Holes	
	1 x Technic Gear 24 Tooth		2 x Technic Brick 1 x 6 with Holes	
	1 x Technic Brick 1 x 4 with Holes			
				

Step
12

4 x Plate 1 x 2



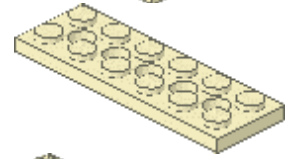
1 x Technic Plate 2
x 4 with Holes



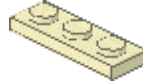
4 x Plate 1 x 2
with Door Rail



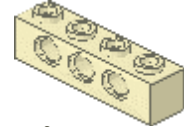
2 x Technic Plate 2
x 6 with Holes



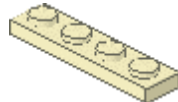
2 x Plate 1 x 3



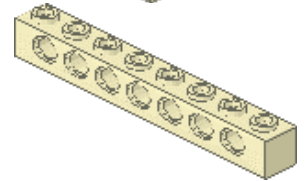
1 x Technic Brick 1
x 4 with Holes



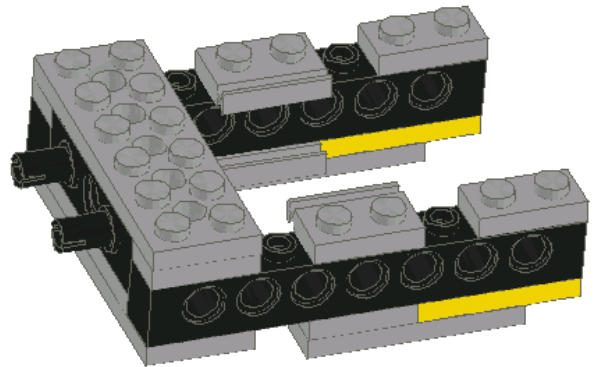
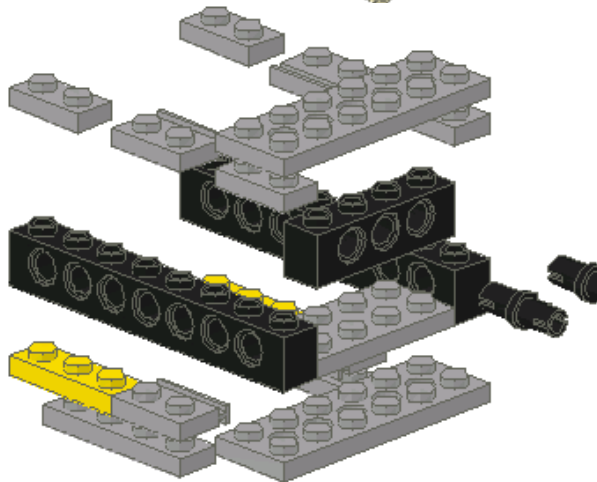
2 x Plate 1 x 4



2 x Technic Brick 1
x 8 with Holes

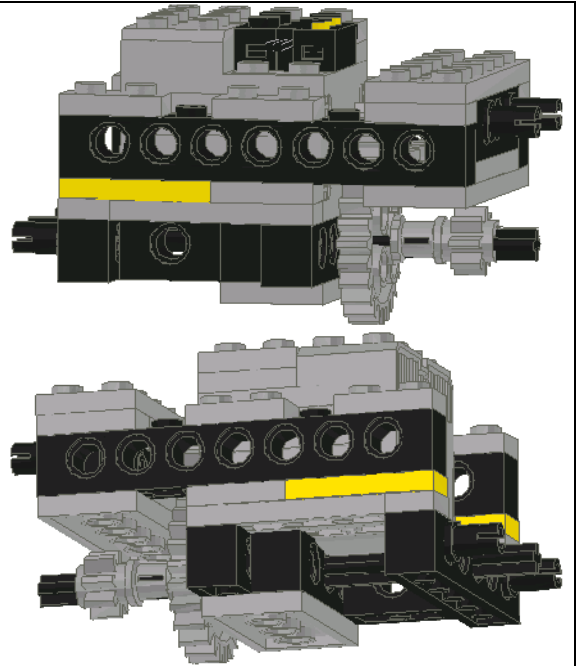
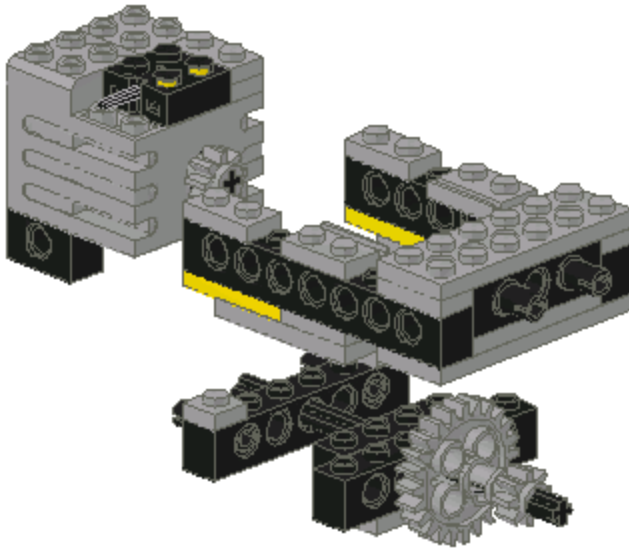


2 x Technic Pin



Step
13

Step 10 + 11 + 12:

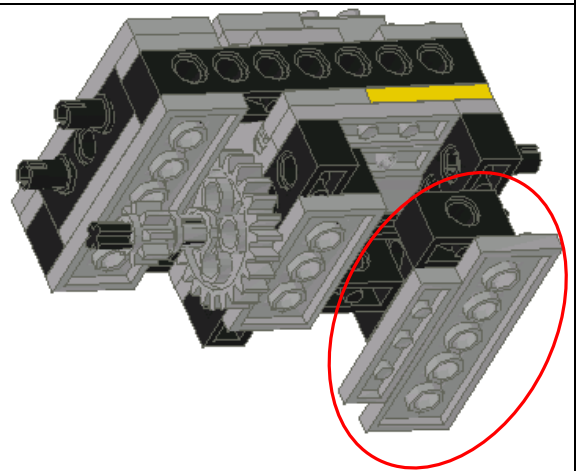
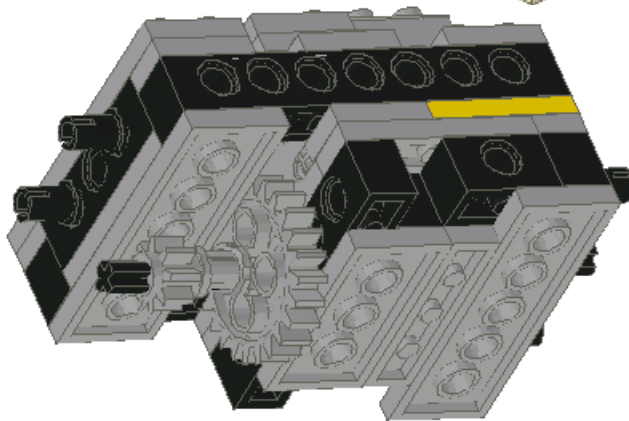
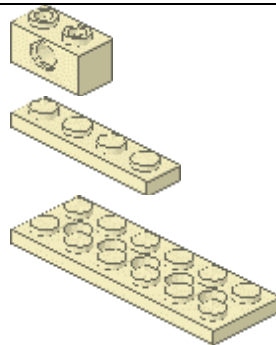


Step
14

1 x Technic Brick 1
x 2 with Hole

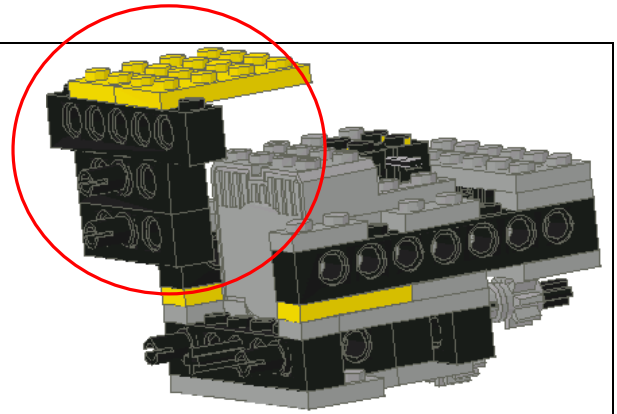
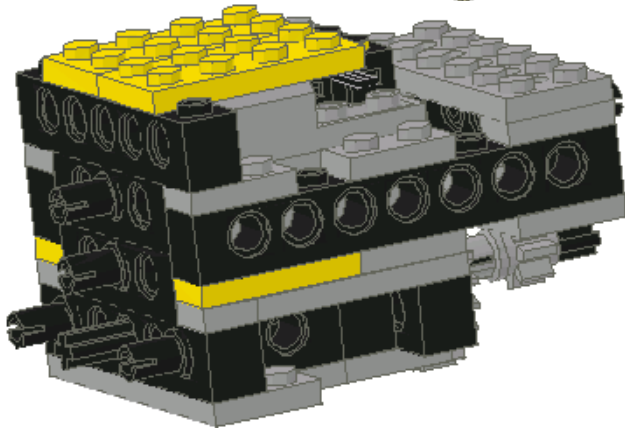
2 x Plate 1 x 4

2 x Technic Plate 2
x 6 with Holes



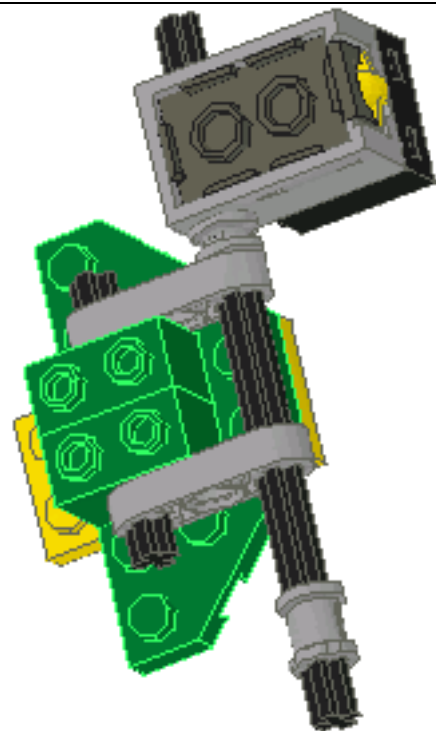
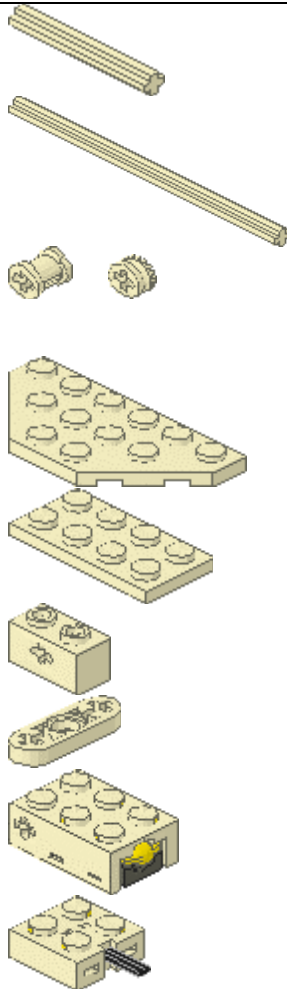
Step
15

- 2 x Technic Pin
- 2 x Technic Brick 1 x 4 with Holes
- 1 x Technic Brick 1 x 6 with Holes
- 2 x Plate 2 x 4



Step
16

- 1 x Technic Axle 4
- 1 x Technic Axle 10
- 1 x Technic Bush
- 1 x Technic Bush 1/2
- 1 x Plate 3 x 6 without Corners
- 1 x Plate 2 x 4
- 2 x Technic Brick 1 x 2 with Axlehole
- 2 x Technic Liftarm 1 x 3
- 1 x Electric Touch Sensor Brick 3 x 2
- 1 x Electric Brick 2 x 2 x 2/3 with Wire End



Step 17

- 4 x Plate 1 x 2
- 1 x Technic Gear 8 Tooth
- 1 x Electric Brick 2 x 2
- 2 x 2/3 with Wire End
- 1 x Electric Technic Mini-Motor 9v

Step 18

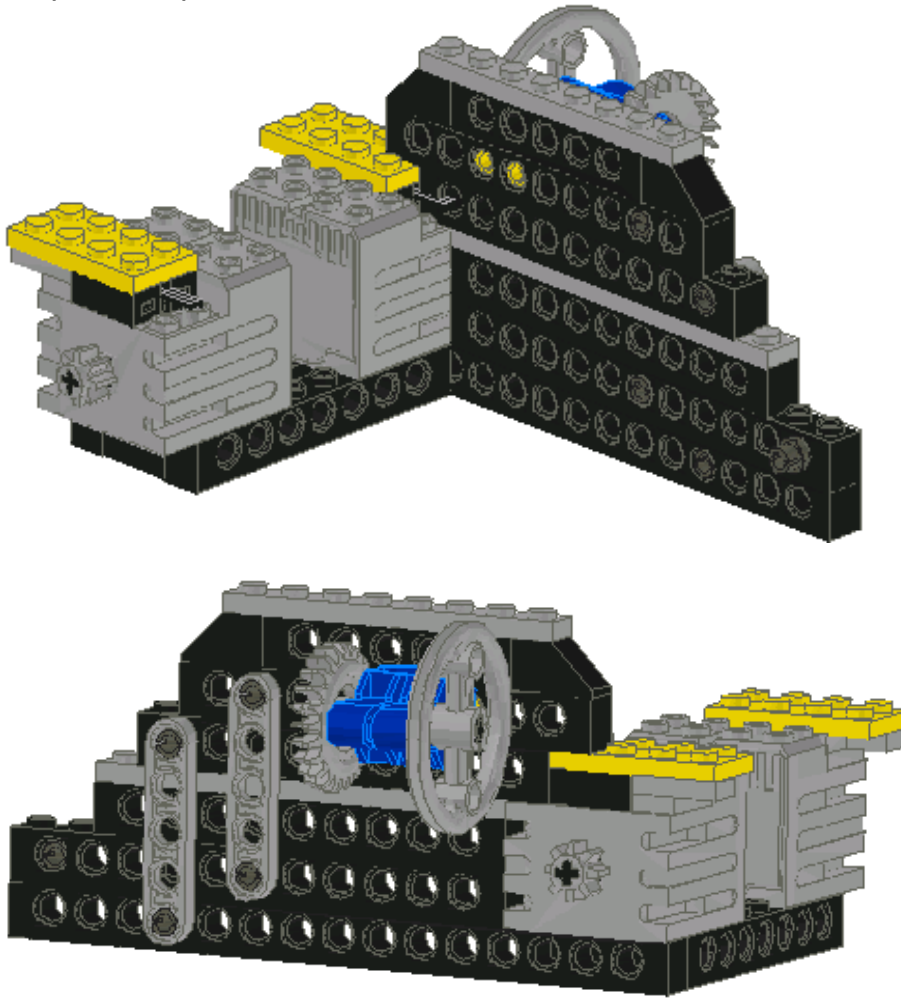
- 1 x Step 17
- 1 x Step 17 mirrored
- 2 x Brick 1 x 2
- 2 x Technic Brick 1 x 8 with Holes

Step 19

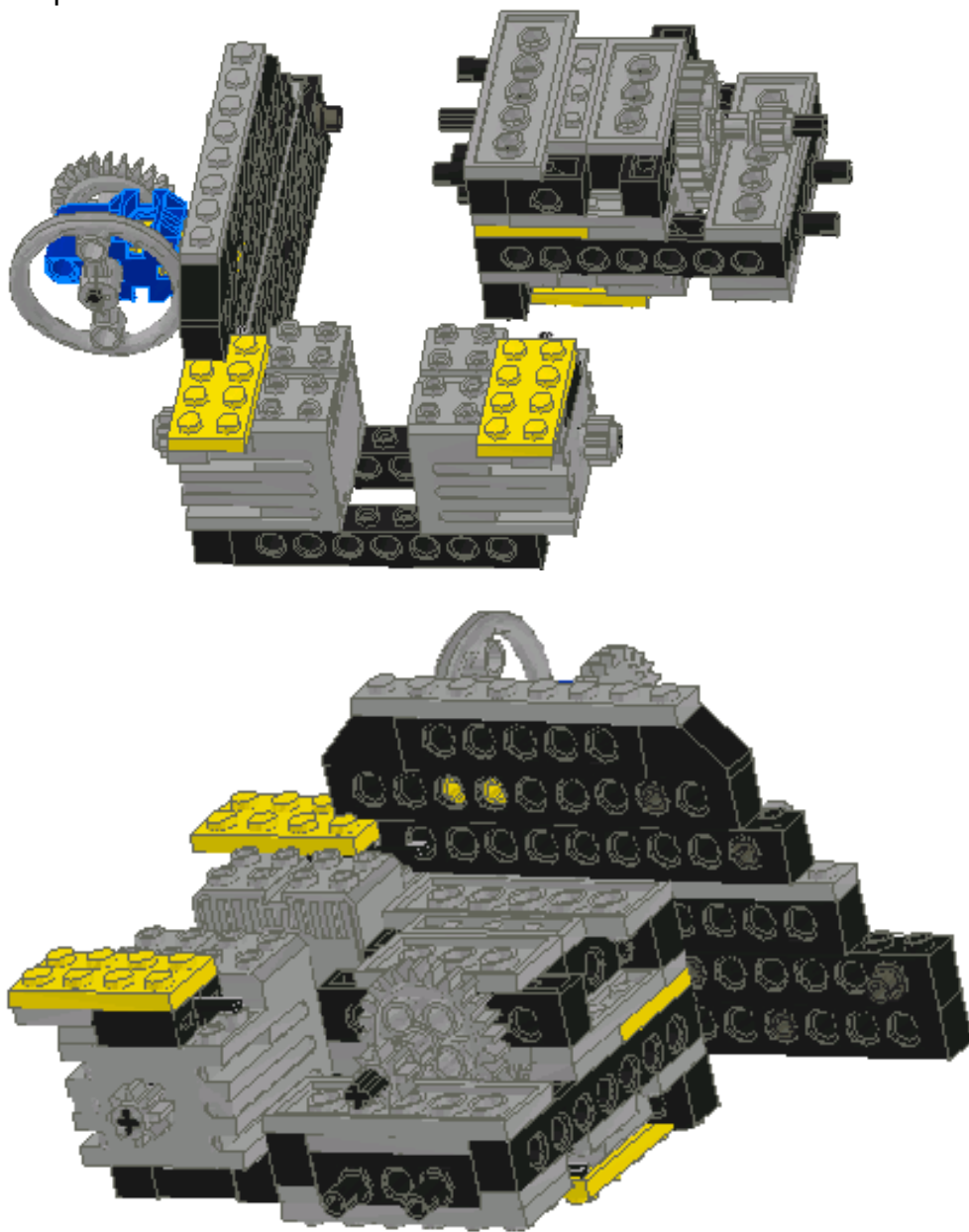
- 1 x Step 18
- 2 x Plate 2 x 2 Corner
- 2 x Plate 2 x 4

Step
20

Step 3 + Step 19:

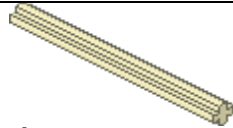


Step 15 + 20:
21



Step
22

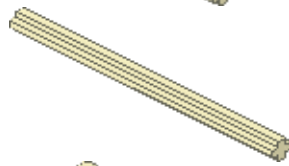
2 x Technic Axle 6



2 x Technic Cam



1 x Technic Axle 8



2 x Technic Gear
16 Tooth



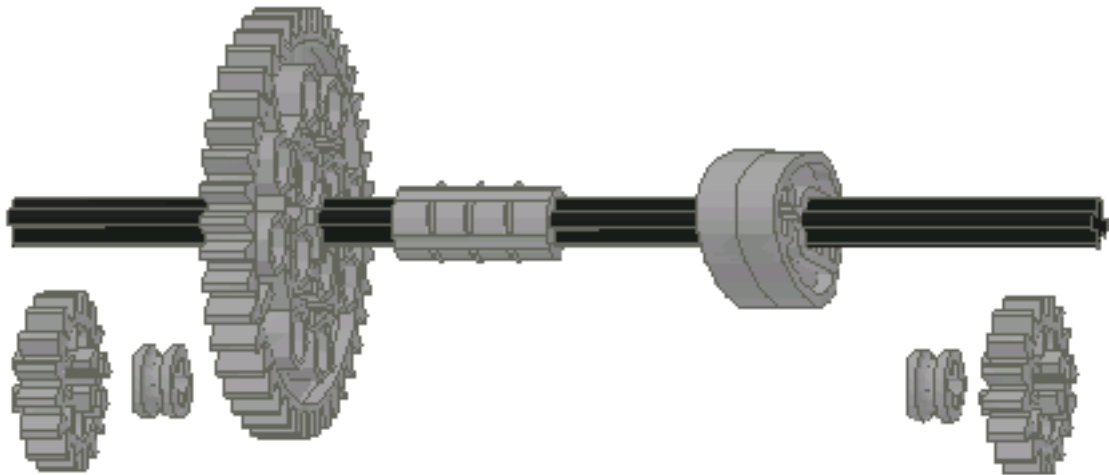
1 x Technic Axle
Joiner



2 x Technic Gear
40 Tooth

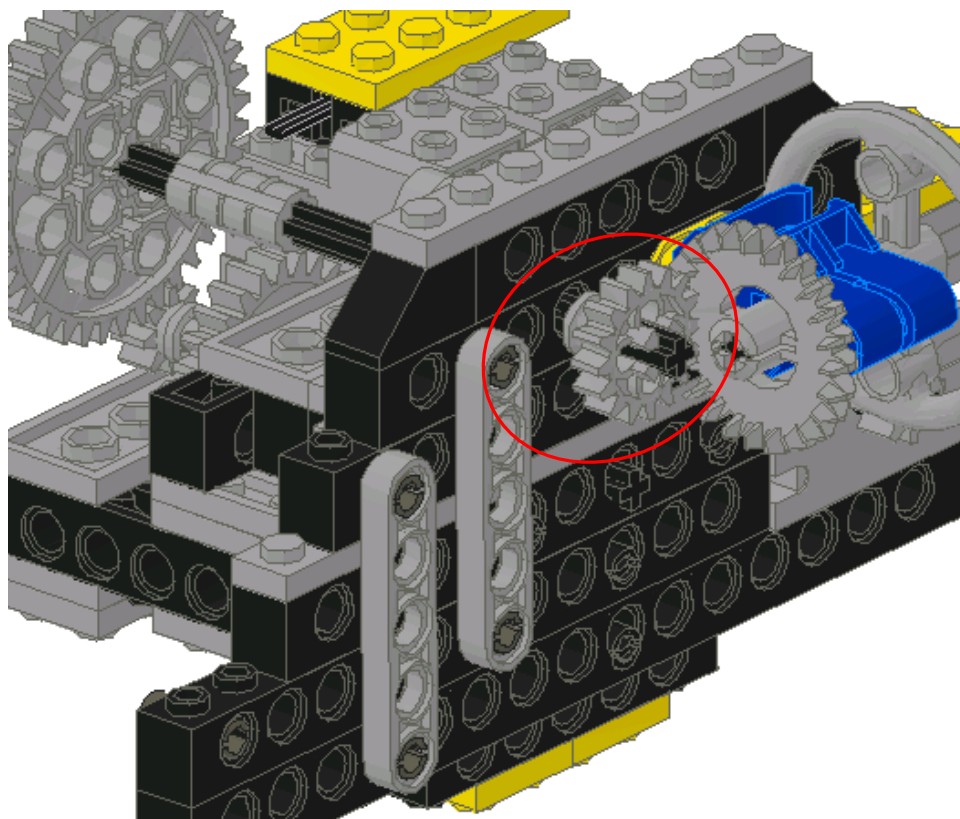
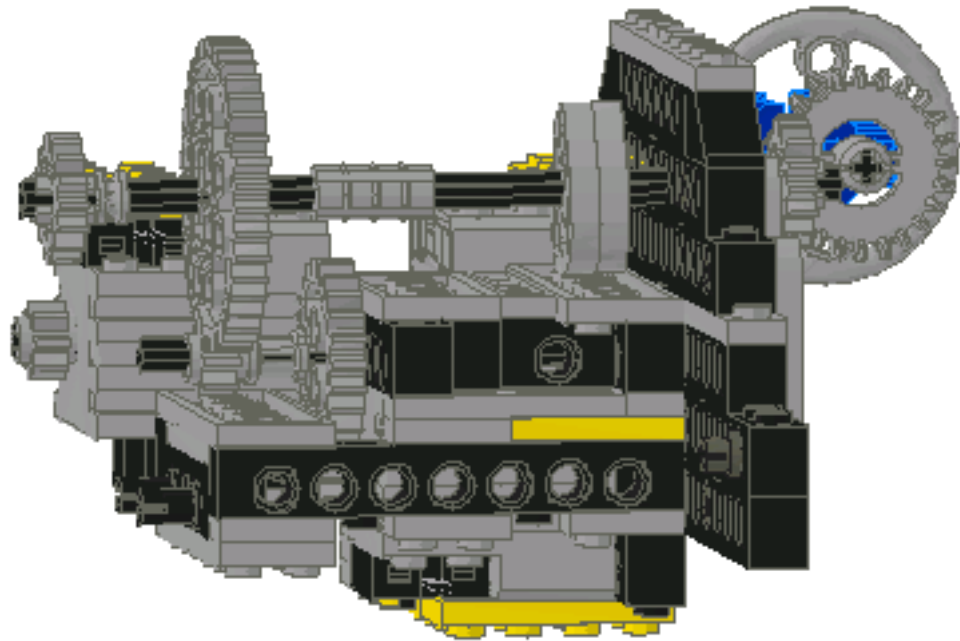


1 x Technic Bush
1/2



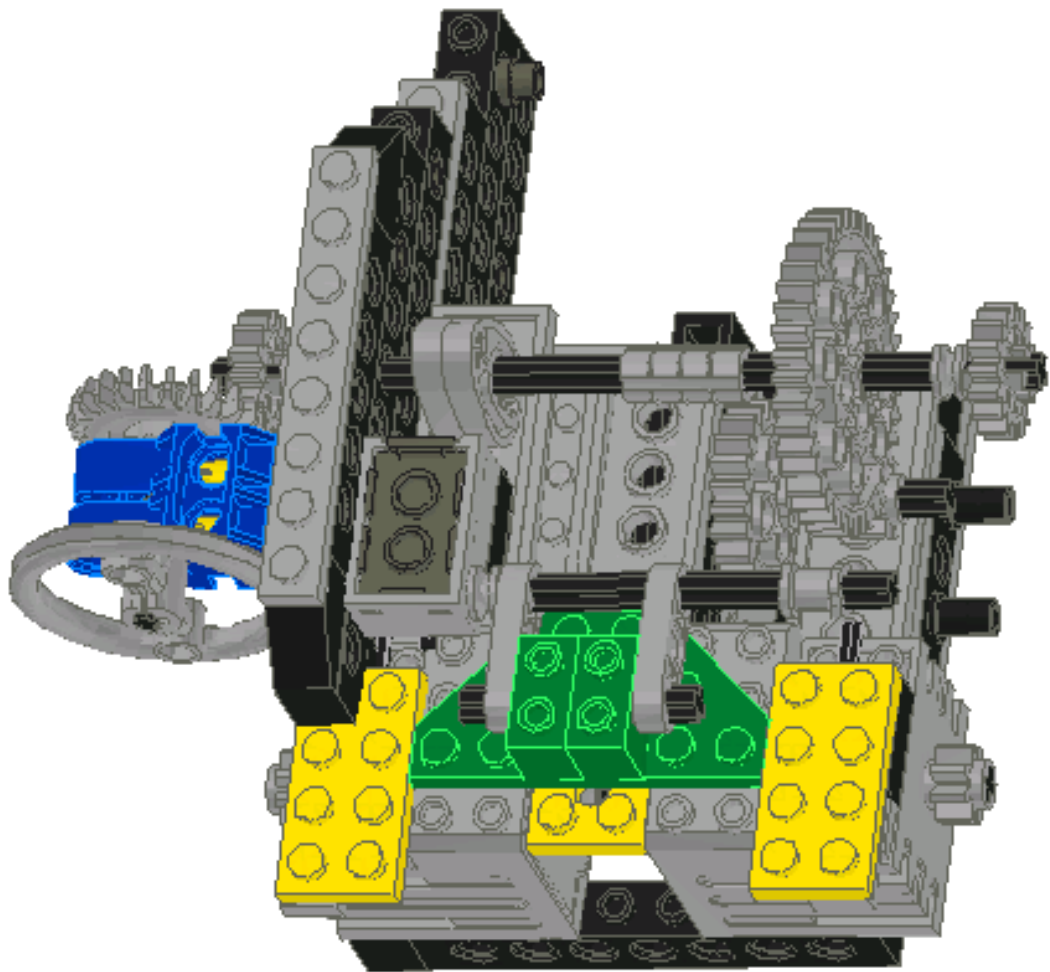
Step
23

Step 21 + 22:



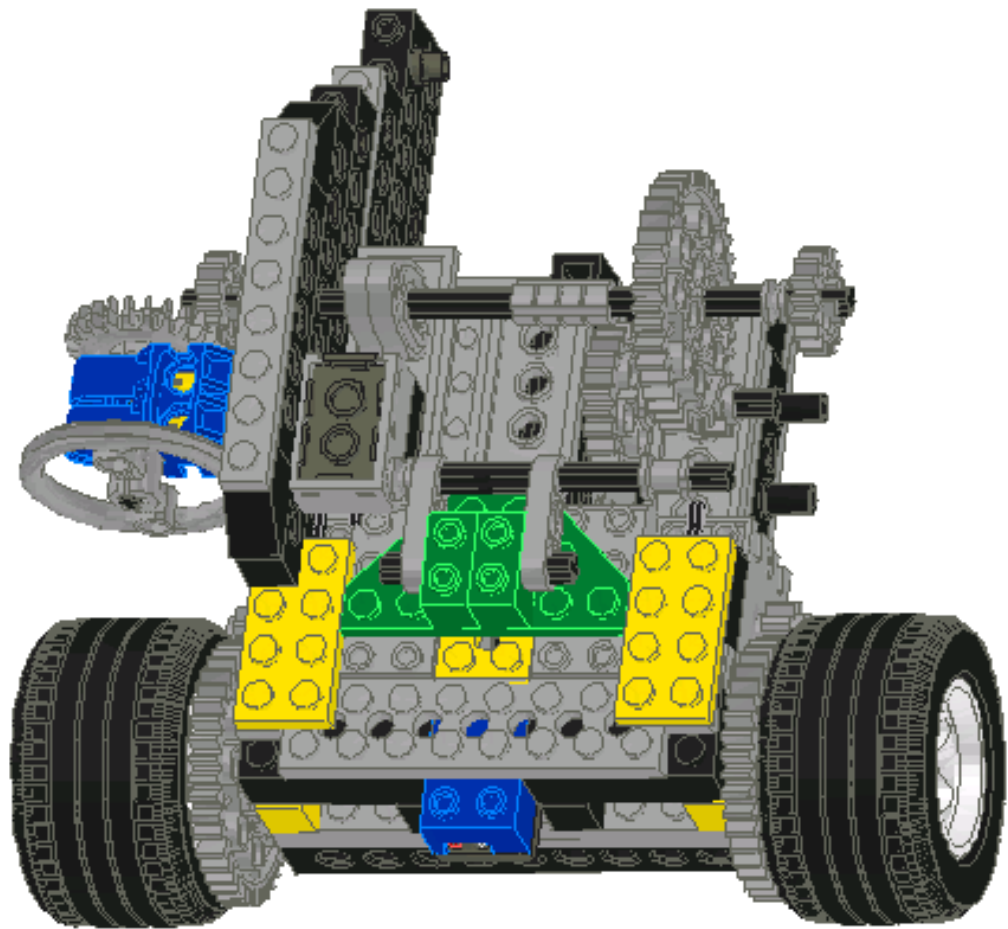
Step
24

Step 16 + 23:



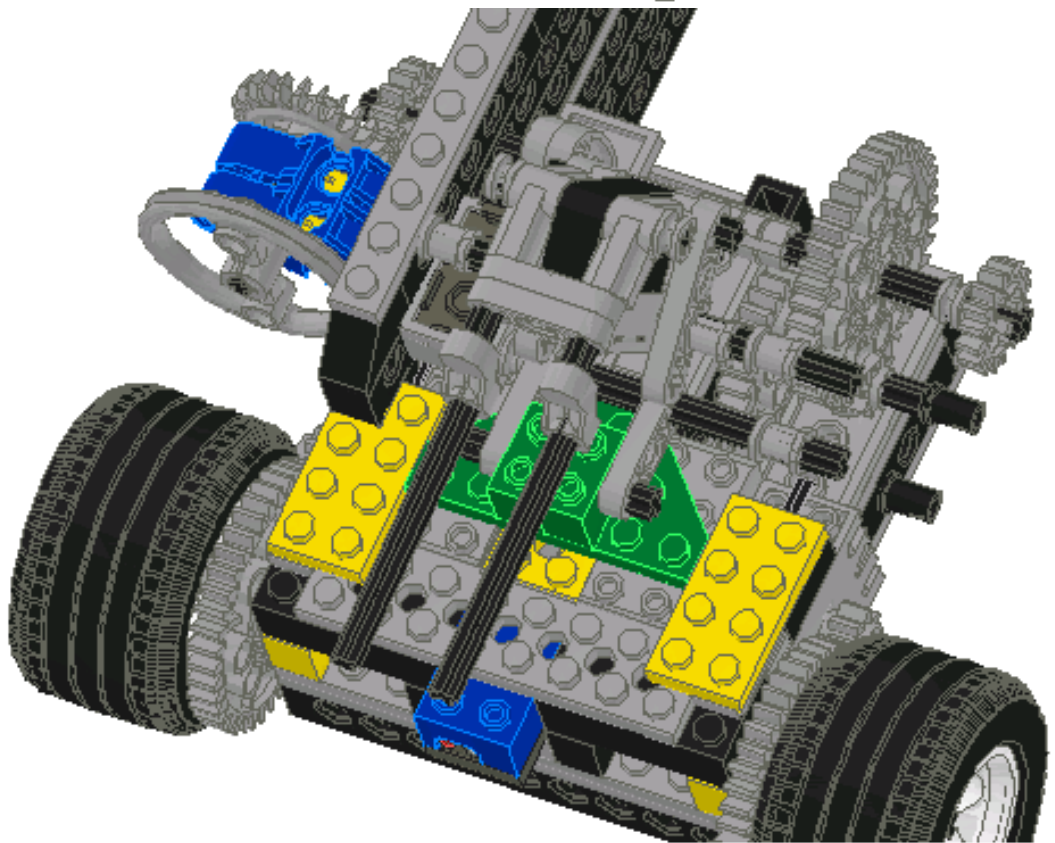
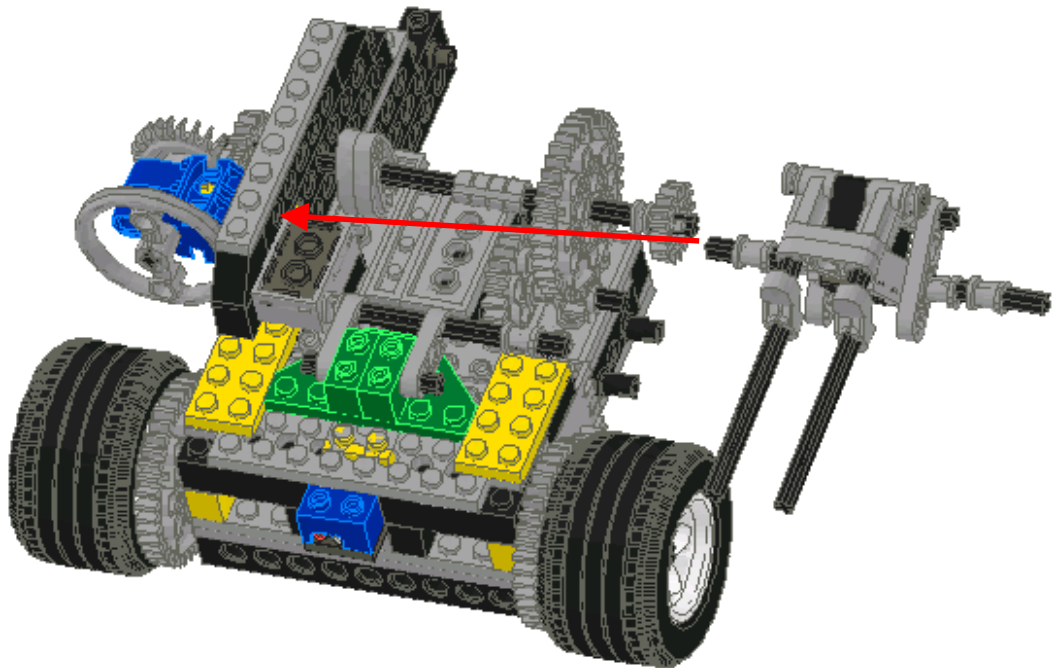
Step
25

Step 7 + 24:



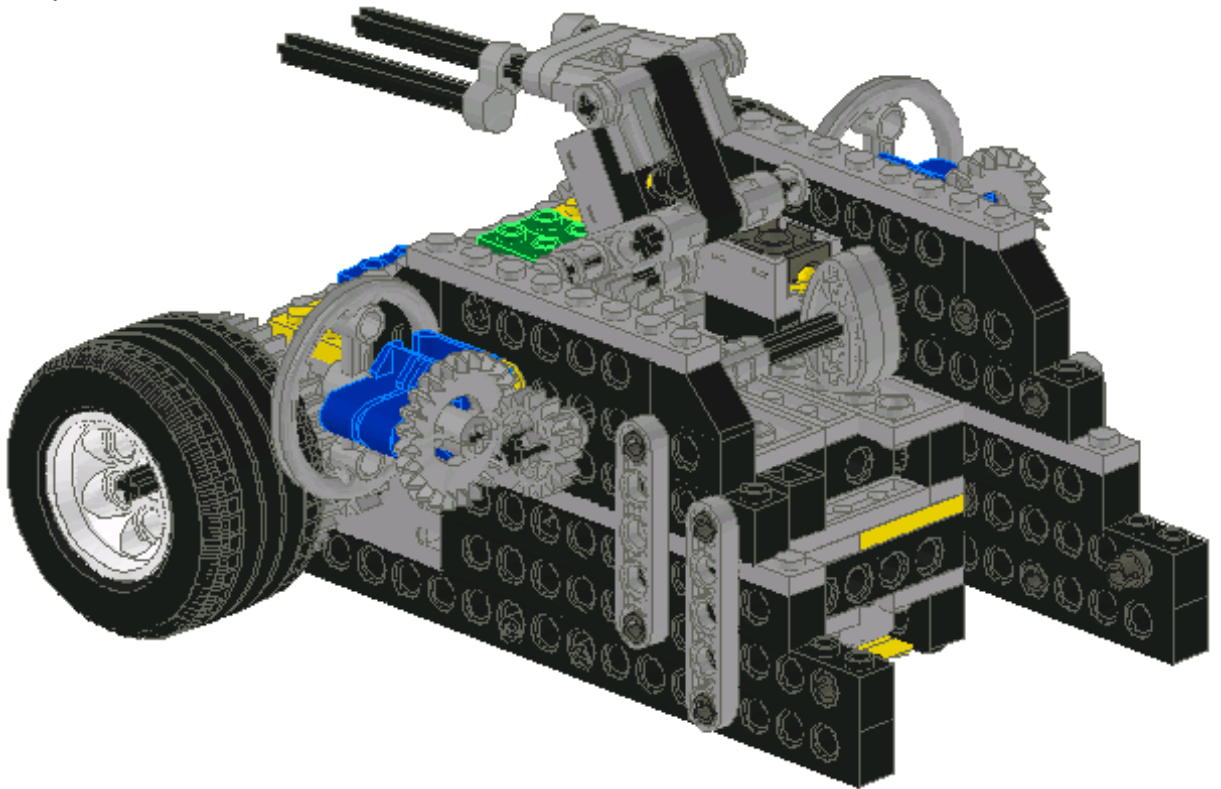
Step
26

Step 6 + 25:



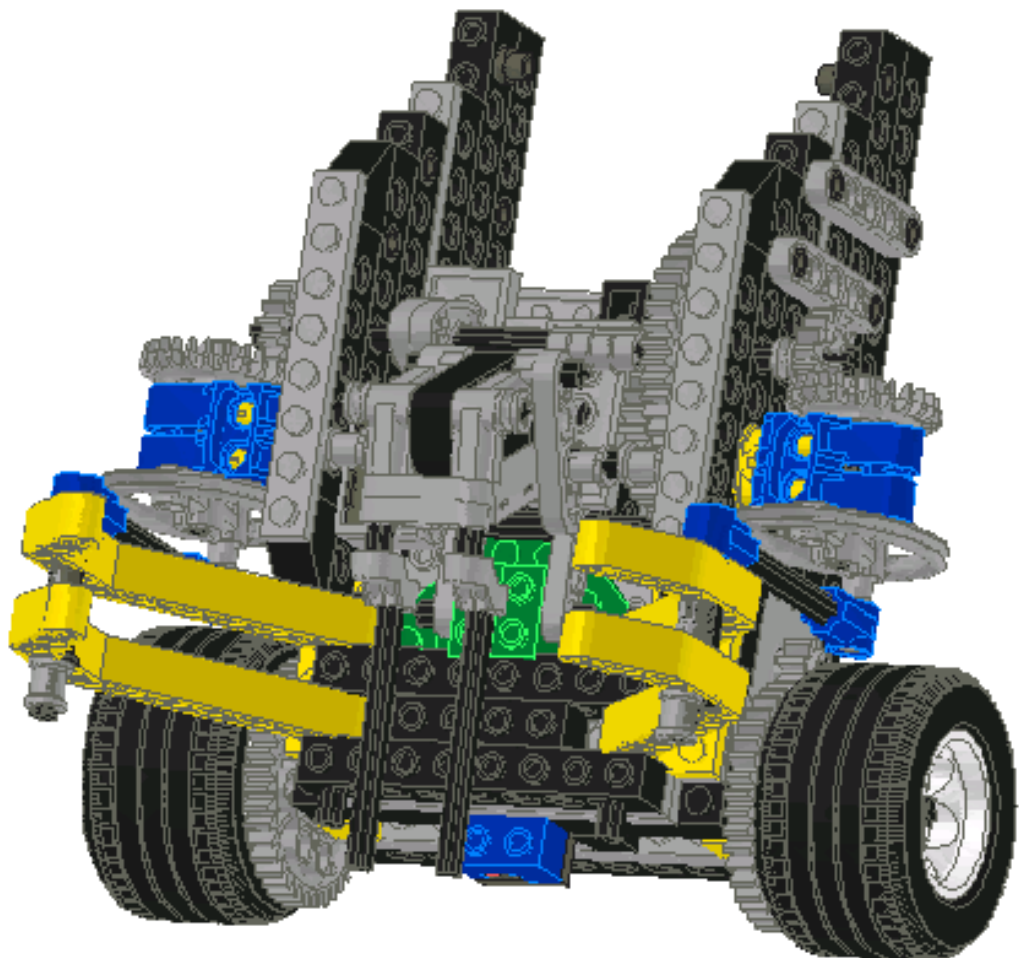
Step
27

Step 4 + 26:

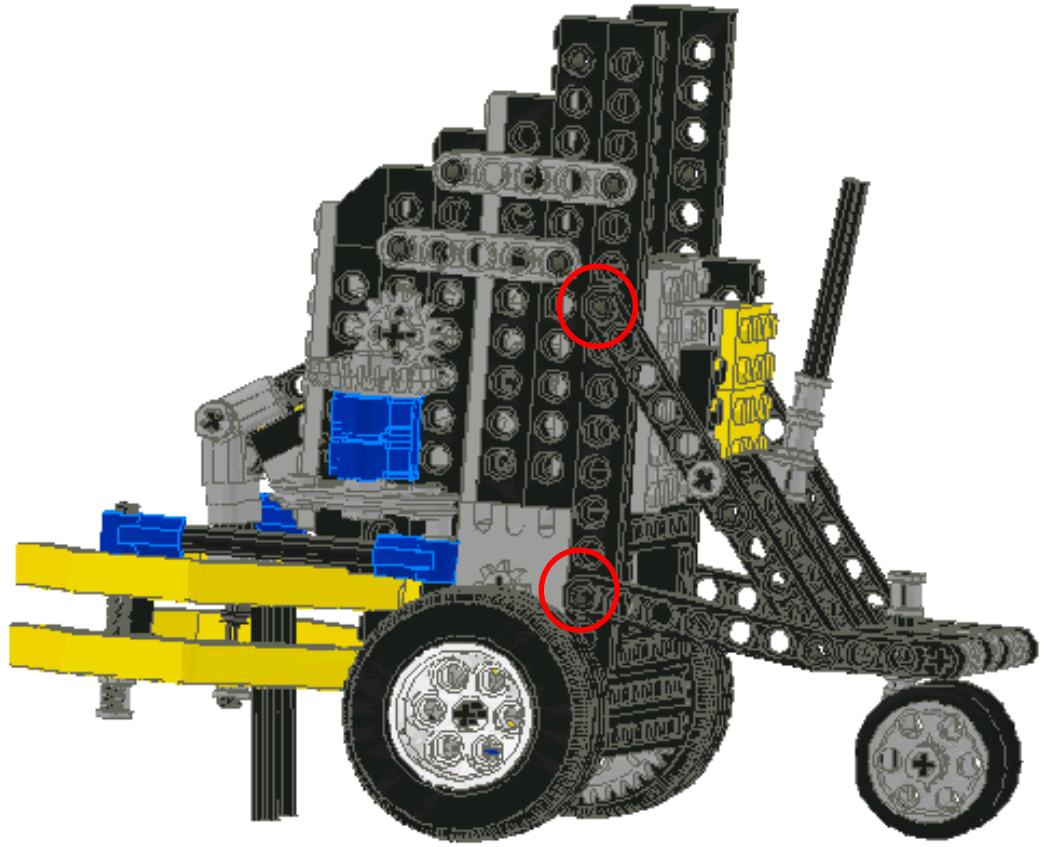


Step
28

Step 5 + 27:



Step 29
Step 9 + 28:



Step
30

1 x Electric
Mindstorms RCX

1 x Plate 6 x 10

